	Please type	a plus:	sign (+) → +	Pa	tent and Trac	emark Office U.S. DEPA	RTMENT OF COM	MERCE					
	1449/PTO				of Commerc								
OTP E			Patent a	· Filing Date	:								
9	&		: Y. IGARASHI										
	FOR	MAT	: 2155										
JAN 1 3 700			T BY APPLICAL		Group Art Unit Examiner Name	: Ismai							
UAIN I O	341.2.2		I DI AFFLICA	. 7 1		Attorney Docket No.	: FUJO 18.314						
a	U.S. PATENT DOCUMENTS												
TO TRADELLAN	·/	r =:					I Barad	Danie Caluma					
Muer	Examiner Initials	Cite No. ¹			Documen	atentee or Applicant of Cited	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear					
							<u> </u>						
j							ļ						
İ							<u> </u>						
· l													
[
							l						
Ì							· ·						
•		L	L.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,										
1			FO	REIG	N PATEN	T DOCUMENTS							
	Examiner	Cite No.1	Foreign Patent Document Office Number Kind Code (if known)		untry Nan	e of Patentee or Applicant of	Date of Publication of	Pages, Columns Lines Where					
	Initials	NO.	Codes	wn)	Che	·	Cited Document MM-DD-YYYY	Relevant Passages or Relevant Figures Appear					
	/SI/	No.	Codes			INGSTON ENTERPRISES,	MM-DD-YYYY	Relevant Passages or Relevant Figures					
		No.	Code ³ (if kno		CT LIV	INGSTON ENTERPRISES,	MM-DD-YYYY	Relevant Passages or Relevant Figures					
		No.	Code ³ (if kno		CT LIV	INGSTON ENTERPRISES,	MM-DD-YYYY	Relevant Passages or Relevant Figures					
		No.	Code ³ (if kno		CT LIV	INGSTON ENTERPRISES,	MM-DD-YYYY	Relevant Passages or Relevant Figures					
		No.	Code ³ (if kno		CT LIV	INGSTON ENTERPRISES,	MM-DD-YYYY	Relevant Passages or Relevant Figures					
			Code ³ (if kno WO 99/66400 CHER PRIOR AR	Pe PC PC PC PC	ON PATE	INGSTON ENTERPRISES,	12-23-1999 DOCUMEN	Relevant Passages or Relevant Figures Appear					
	/SI/ Examiner Initials		Code ³ (if kno WO 99/66400 **HER PRIOR AR Include name of the auth the item (book, magaz	PO RT - NO nor (in CA ine, journal imber(s), p	ON PATE PITAL LETTE I, serial, sympolisher, count	NT LITERATURE RS), title of the article (when sium, catalog, etc.), data, pag ry, where published, source.	MM-DD-YYYY 12-23-1999 C DOCUMEN appropriate), title of	Relevant Passages or Relevant Figures Appear					
	/SI/ Examiner Initials	O1 Cite	Code ³ (if kno WO 99/66400 THER PRIOR AR Include name of the auth the item (book, magaz nu European Search Report	PO RT - NO nor (in CA ine, journal mber(s), p	ON PATE PITAL LETTE II, serial, sympublisher, count ember 22, 200	NT LITERATURE RS), title of the article (when sium, catalog, etc.), data, pag ry, where published, source.	MM-DD-YYYY 12-23-1999 C DOCUMEN appropriate), title of e(s), volume-issue	Relevant Passages or Relevant Figures Appear TS Applicant check here if English language translation					
	/SI/ Examiner Initials	O1 Cite	Code' (if kno WO 99/66400 **THER PRIOR AR Include name of the auth the item (book, magaz nu European Search Report CHARLIE PERKINS. "M	PO RT - NO nor (in CA nine, journal mber(s), p dated Dec	ON PATE PITAL LETTE I, serial, sympublisher, count comber 22, 200 nd Security Iss	NT LITERATURE RS), title of the article (when sium, catalog, etc.), data, pag ry, where published, source.	MM-DD-YYYY 12-23-1999 C DOCUMEN appropriate), title of e(s), volume-issue	Relevant Passages or Relevant Figures Appear TS Applicant check here if English language translation					
	/SI/	O1 Cite	Code' (if kno WO 99/66400 WO 99/66400 THER PRIOR AR Include name of the auth the item (book, magaz nu European Search Report CHARLIE PERKINS. "Na Internet Technologies and FERGAL LADLEY. "A	PO RT - N(nor (in CA nine, journal mber(s), p dated Dec Mobile IP a d Services.	ON PATE PITAL LETTE I, serial, sympublisher, count ember 22, 200 October 25, I R-based Auth	NT LITERATURE RS), title of the article (when issium, catalog, etc.), data, pagry, where published, source. iue: An Overview' IEEE/POPI-199, pages 131-148, XP00217: Intication and Access Control	MM-DD-YYYY 12-23-1999 2 DOCUMEN appropriate), title of e(s), volume-issue OV Workshop on 5231 Protoco P' IETF	Relevant Passages or Relevant Figures Appear TS Applicant check here if English language translation					
	/SI/ Examiner Initials	OT Cite No.¹	Code' (if kno WO 99/66400 WO 99/66400 THER PRIOR AR Include name of the auth the item (book, magaz nu European Search Report CHARLIE PERKINS. "A Internet Technologies and FERGAL LADLEY. "A Standard-Working-Draft	PO RT - NO nor (in CA cine, journal mber(s), p dated Dec dobier Vices. DIAMETE Internet E	ON PATE PITAL LETTE II, serial, sympublisher, count comber 22, 200 nd Security Iss October 25, 10 R-based Auth agineering Tas	NT LITERATURE RS), title of the article (when issium, catalog, etc.), data, pagry, where published, source. The source of the carticle (when issium, catalog, etc.), data, pagry, where published, source.	MM-DD-YYYY 12-23-1999 2 DOCUMEN' appropriate), title of e(s), volume-issue DV Workshop on 5231 Protoco'' IETF 031344.	Relevant Passages or Relevant Figures Appear TS Applicant check here if English language translation					

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Unique citation designation number. See attached Kinds of U.S. Patent Documents. Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). For lapanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Date

Considered

04/04/2007

Examiner

Signature

/Shawki Ismail/

Diana		0166	Data	ar and Tend	omade Office I	10 Denan	PMENT OF COM	MEDCE		
1449/PTO		$sign(+) \rightarrow +$	epartment of	Commerce	Application	Accident No.				
1449/810	' (and Tradema			Application No. :				
	18	LER O L SON MILLEN	and macenin			Filing Date : First Named Inventor : Y. IGARASHI				
INFOR	MAG	JON DISOFOSL	IRE			: 2155				
TIAL OIL	TATUTA	MANAGEMENT TO A	TT'							
		LICA	NI		Attorney Docket No.: FUIO 18.314					
Sheet 1 c	<u> </u>									
					OCUME					
Examiner Initials	Cite No.1	U.S. Patent Document	Kind Code if known ²	Name of P Document	atentee or Applic	ant of Cited	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear		
				···						
	1		Ì				 .			
					*					
	l						L			
		FO	REIGN	PATEN	T DOCUM	MENTS				
Examiner Cite No.1		Foreign Patent Docume Office Number Kind Codes (if kno	Name of Patentee or Applicant of Cited Document			Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear			
		*					<u> </u>			
							<u> </u>			
	OΤ	HER PRIOR AR	T - NON	PATE	NT LITE	RATURE	DOCUMEN	its		
Examiner	Citc							Applicant check		
Initials	No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source. Applicant check here if English language translation attached								
/SI/		Communication pursuant to Article 96(2) EPC dated January 17, 2007								
							-1 - 1			
								l		
Examiner	- }	/Shawki Ismail/		1	Date Considered	04/	/04/2007			

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. 3 Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the senal number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement. This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Considered

Signature